



Department of Energy

Brookhaven Area Office
P.O. Box 5000
Upton, New York 11973

NOV 13 2001

Mr. Thomas Sheridan
Brookhaven Science Associates, LLC
Brookhaven National Laboratory
Upton, New York 11973

Dear Mr. Sheridan:

**SUBJECT: APPROVAL OF RELATIVISTIC HEAVY ION COLLIDER (RHIC)
POLARIZED PROTON ROUTINE OPERATIONS**

Reference: Letter, T. Sheridan, BNL to M. Holland, DOE, Dated: November 7, 2001,
Subject: Accelerator Readiness Review Recommendation for RHIC Routine
Operations Using Polarized Protons

The Brookhaven Area Office (BAO) has reviewed the Accelerator Readiness Review (ARR) report and the associated recommendation for commencing RHIC Polarized Proton Routine Operations. The BAO determined that:

- the ARR is appropriate in depth and scope,
- an approved Accelerator Safety Envelope (ASE) exists that appropriately bounds Polarized Proton Routine Operations, and
- the risks analyzed in the Safety Assessment Document (SAD) are acceptable when Polarized Proton Routine Operations are conducted within the ASE and SAD.

Based on the above, you are approved to commence Polarized Proton Routine Operations within the bounds of the SAD and ASE.

If you have any questions, please contact Peter Kelley of my staff at extension 5784.

Sincerely,

A handwritten signature in black ink, reading "M. Holland", is positioned above the typed name.

Michael D. Holland
Area Manager

cc: S. Mallette, BAO
R. Desmarais, BAO
M. Butler, BAO

S. Ozaki, BNL
D. Lowenstein BNL
E. Lessard, BNL